

PhD program in Economics and Finance
Dept. of Economics
University of Verona

List of courses, academic year 2023/24

The PhD program offers two tracks: Economics (ECO) and Mathematics and Data Analytics for Finance (MDAF). Each track has dedicated courses, with some offered by the University of Padua (PhD in “Economics and Management”). In addition, our students are free to attend courses offered in the PhD programs in Economics of the Ca’ Foscari University of Venice (“Economics”), University of Padua (“Economics and Management”, “Mathematical Sciences”) and the Free University of Bozen (“Economics and Finance”).

For further details please contact the Coordinator, Prof. Alessandro Buccioli (alessandro.buccioli@univr.it).

Common to both ECO and MDAF tracks

Whole year (October – June)

- [ADVICE TO YOUNG RESEARCHERS](#) (16 hours)
Instructor: Marco Piovesan
- [JOB MARKET ORIENTATION](#) (8 hours)
Instructor: Simone Quercia

We also offer further courses held by qualified external professors.

This year we host the following courses:

- FINITE MIXTURE MODELS IN HEALTH ECONOMICS: THEORY AND APPLICATIONS (4 hours)
Paolo Li Donni, Università di Palermo.
- MULTIVARIATE ANALYSIS WITH LATENT VARIABLES: THE SEM APPROACH (12 hours)
Albert Satorra, *Universitat Pompeu Fabra*.
- TOPICS IN APPLIED ECONOMICS WITH ADMINISTRATIVE DATA (4 hours)
Edoardo Di Porto, *Università Federico II Napoli*.

ECO track

List of available courses:

Term I (October – January)

- [GAME THEORY](#) (20 hours)
Instructor: Francesco De Sinopoli
- [MACROECONOMICS I](#) (30 hours)
Instructors: Alessia Campolmi (chair), Tamara Fioroni
- [MATHEMATICS](#) (30 hours)
Instructors: Andrea Mazzon (chair), TBA
- [MICROECONOMICS I](#) (30 hours + 12 hours TA)
Instructors: Simona Fiore, Martina Menon, Claudio Zoli (chair)
- [PROBABILITY](#) (30 hours)
Instructor: Marco Minozzo

Term II (January – March)

- ECONOMETRICS (30 hours, Padua)
- MACROECONOMICS II (30 hours, Padua)
- MICROECONOMICS II (20 hours, Padua)

Term III (April – June)

- ADVANCED TOPICS IN MICROECONOMICS (20 hours, Padua)
- [BEHAVIORAL AND EXPERIMENTAL ECONOMICS](#) (16 hours)
Instructors: Maria Vittoria Levati (chair), Marco Piovesan, Simone Quercia
- [DEVELOPMENT ECONOMICS](#) (16 hours)
Instructor: Federico Perali
- [FINANCE](#) (16 hours)
Instructor: TBA
- [HEALTH ECONOMICS](#) (16 hours)
Instructors: Catia Nicodemo, Paolo Pertile (chair)
- [INEQUALITY](#) (16 hours)
Instructors: Francesco Andreoli (chair), Claudio Zoli
- INSTITUTION AND HISTORY (20 hours, Padua)
- INTERNATIONAL TRADE (20 hours, Padua)
- MICRO-ECONOMETRICS (20 hours, Padua)
- [POLITICAL ECONOMY](#) (16 hours)
Instructors: Emanuele Bracco, Roberto Ricciuti (chair)
- MACRO & PUBLIC FINANCE (20 hours, Padua)

In Terms I-II, all the offered courses are mandatory.

In Term III, students choose a basket of preferred courses, for a total of at least 80 hours.

MDAF track

List of available courses:

Term I (October – December)

- [CONTINUOUS TIME ECONOMETRICS](#) (20 hours)
Instructor: Cecilia Mancini
- [MATHEMATICAL STATISTICS](#) (20 hours)
Instructor: Catia Scricciolo

Term II (January – March)

- [FINANCIAL TIME SERIES](#) (20 hours)
Instructors: Giuseppe Buccheri (chair), Francesca Rossi
- [STOCHASTIC OPTIMIZATION AND CONTROL](#) (20 hours)
Instructor: Athena Picarelli

Term III (April – June)

- [FINANCIAL MATHEMATICS](#) (20 hours)
Instructor: Alessandro Gnoatto
- [STOCHASTIC PROCESSES IN FINANCE](#) (20 hours)
Instructor: Sara Svaluto-Ferro, Christa Cuchiero

In all the terms, the offered courses are mandatory.

Further mandatory courses are held by qualified external professors.

This year we host the following courses:

- DISCRETIZATION OF PROCESSES (18 hours)
Instructor: Jean Jacod, *Université Pierre et Marie Curie (Paris VI)*.
- DYNAMIC CORPORATE FINANCE (8 hours)
Andrea Gamba, *Warwick Business School*.
- MEAN FIELD GAMES (20 hours)
Luciano Campi, *Università di Milano*;
Giulia Livieri, *London School of Economics and Political Sciences*.